



CERTIFICATE OF ANALYSIS

DL - Camphor synthetic crystalline powder USP (S2520)
CAS NO: 76-22-2 Food Grade, Kosher, Halal

TEST	SPECIFICATIONS	RESULTS
MOLECULAR FORMULA	C ₁₀ H ₁₆ O	
MOLECULAR WEIGHT	152.23	
APPEARANCE	COLORLESS OR WHITE CRYSTALS, GRANULES, OR CRYSTALLINE MASSES; OR COLORLESS TO WHITE, TRANSLUCENT TOUGH MASS	PASSES TEST
MELTING RANGE	174° - 179° C	174° - 178° C
SPECIFIC ROTATION	OPTICALLY INACTIVE	
APPEARANCE OF SOLUTION	TO PASS TEST	PASSES TEST
LIMIT OF NONVOLATILE RESIDUE	NOT MORE THAN 0.05%	PASSES TEST
HALOGENS	NOT MORE THAN 0.035%	PASSES TEST
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER, VERY SOLUBLE IN ALCOHOL, IN CHLOROFORM AND IN ETHER, FREELY SOLUBLE IN CARBON DISULFIDE, IN SOLVENT HEXANE, AND FIXED VOLATILE OILS	PASSES TEST
PACKING & STORAGE	PRESERVE IN TIGHT CONTAINER AND AVOID EXPOSURE TO EXCESSIVE HEAT	
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